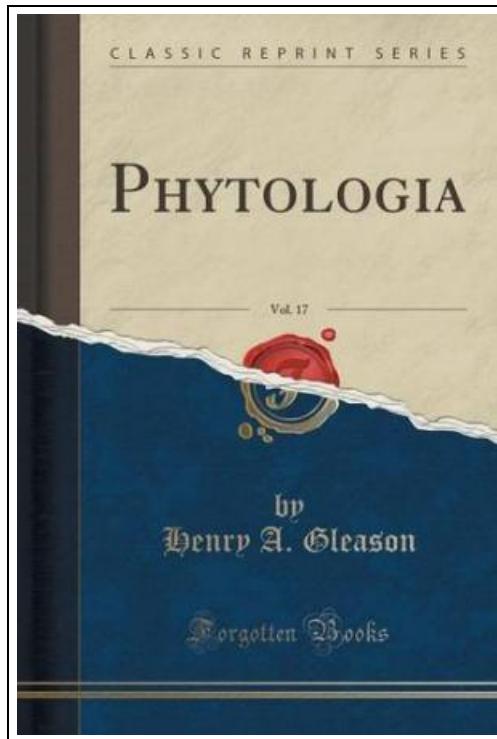


## Phytologia, Vol. 17 (Classic Reprint) (Paperback)



Filesize: 3.7 MB

### Reviews

*The ebook is easy in go through easier to recognize. We have study and i am certain that i will planning to read through once again once again in the future. I am quickly will get a pleasure of studying a composed publication.*  
*(Prof. Adah Mertz Sr.)*

**PHYTOLOGIA, VOL. 17 (CLASSIC REPRINT) (PAPERBACK)****DOWNLOAD**

Forgotten Books, United States, 2015. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from Phytologia, Vol. 17 The usefulness of leaf thickness as taxonomic character can be enhanced by a simple, rapid method of determining dry leaf lamina thickness. Several experiments were conducted with Calcium testing the principle that thicker laminae absorb more soft beta particles than thinner laminae. By measuring the changes in particle intensity, mass is obtained; to the degree that thickness correlates with mass, one has determined the thickness. Shards of *Magnolia grandiflora* L., *Asimina triloba* (L.) Dunal, and *Vicia americana* Willd. were used. Results of these tests indicate that there is a correlation between the amount of beta particles passing through the laminae of dry leaves and the thickness of the laminae. Leaf characters are commonly used in taxonomic treatments. Leaf thickness, if reported, usually is determined by inspection. Aside from this empirical method, there is apparently no simple method of ascertaining thickness. Thickness has been determined by 1) use of cursory examination, 2) use of either freehand or microtome sections in conjunction with an optical-measurement system, 3) use of a micrometer or, 4) use of a punch-weigh system. The section-optical-measurement system is not simple; the micrometer method results in large error; and the punch-weighing system is time consuming and cannot be applied to leaves with narrow laminae. The usefulness of leaf thickness as a taxonomic character would be augmented if objective measurement techniques were available. Radioactive isotopes, as the sources of beta particles for determining thickness, have had practical application in industry. Zumwalt (195) reported two common uses of beta particles in industry. These are the determination of the thickness of continuously moving materials, and the concentrations of solutions. Measurements are based on two principles. About the Publisher Forgotten...

[Read Phytologia, Vol. 17 \(Classic Reprint\) \(Paperback\) Online](#)[Download PDF Phytologia, Vol. 17 \(Classic Reprint\) \(Paperback\)](#)

## Other Kindle Books

---



### **The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint)**

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from The Sunday Kindergarten Game Gift and Story: A Manual for...

[Save eBook »](#)

---



### **Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Save eBook »](#)

---



### **Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Save eBook »](#)

---



### **Symphony No.2 Little Russian (1880 Version), Op.17: Study Score**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed in 1872 and first performed in Moscow at the Russian...

[Save eBook »](#)

---



### **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Save eBook »](#)

**Rocket Readers Bible Stories Series (5 Vol. Set)**

Faith Kidz, 2004. Paperback. Book Condition: New. Paperbacks, still in factory shrinkwrap, AND AS ALWAYS SHIPPED IN 24 HOURS; and emailed to you a USPS tracking number on all orders; all books are sanitized and cleaned

[Read PDF »](#)**Franklin Is Messy A Classic Franklin Story**

Kids Can Press. Paperback. Book Condition: New. Brenda Clark (illustrator). Paperback. 32 pages. Dimensions: 8.5in. x 7.4in. x 0.2in. In this Franklin Classic Storybook, our hero can count forwards and backwards. He can zip zippers and

[Read PDF »](#)**The Right Kind of Pride: A Chronicle of Character, Caregiving and Community**

Right Kind of Pride, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. After 20 years of marriage author Christopher Cudworth and his

[Read PDF »](#)**Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph**

Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

[Read PDF »](#)**Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School**

Book Condition: Brand New. Book Condition: Brand New.

[Read PDF »](#)